

AMENDMENTS TO THE SPECIFICATION

Please replace lines 14-23 of page 11 with the following:

For example, when there are two columns ($m=2$) of memory, it is assumed that new input data of a pixel to be drawn and updated which is positioned at the address r is detected image data, data read from the address r of the first-column memory is past detected image data A , and data read from the address r of the second-column memory is past detected image data B . In this case, the maximum value of the three pieces of data, i.e., the detected image data, the past detected image data A , and the past detected image data B , is an output of the azimuth direction enlargement section 90a, which is in turn input to the next-stage distance direction enlargement section 90b.